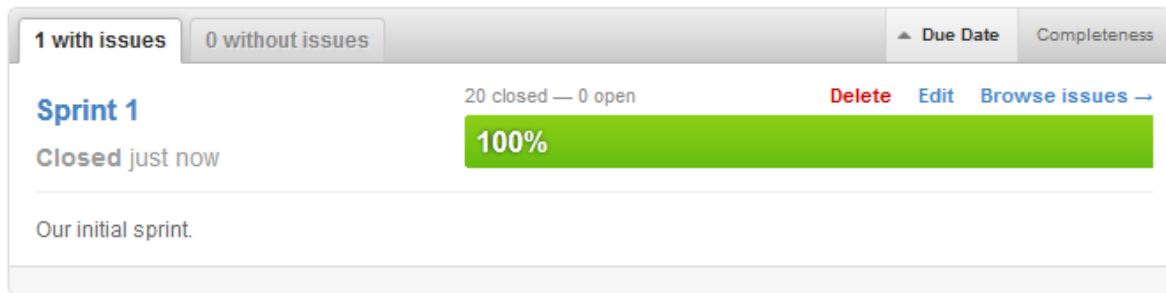


## Team 3 Week 5 Deliverables

### This Weeks Project Velocity

12 Use Cases Finished – High Productivity Week

### Status for Sprint 1



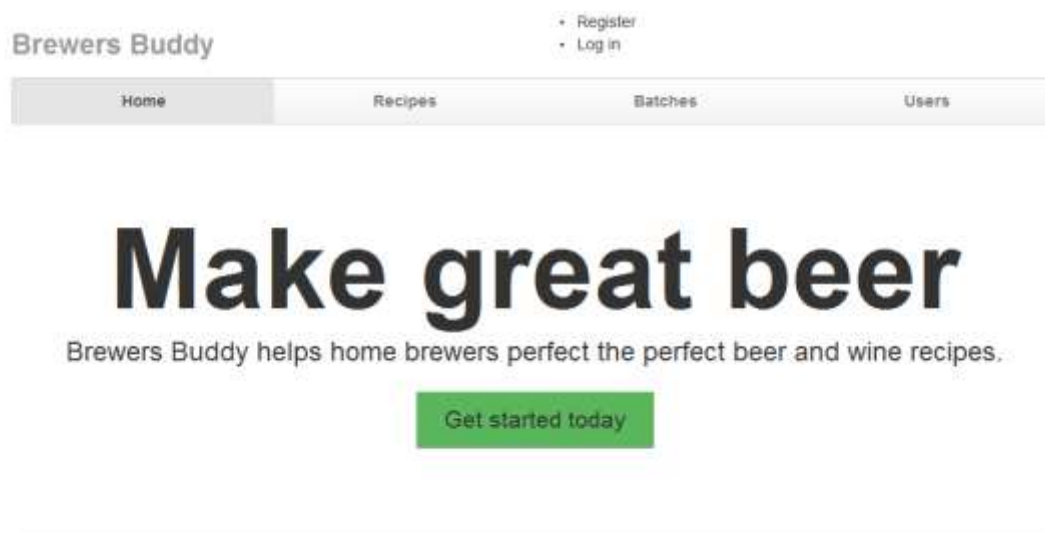
We closed Sprint 1, and Jon on the team actually finished another Use Case, which will be part of Sprint 2, but was done on 6/9. The Use Case was adding notes to a batch.

**Test Results (Additional tests related to Sprint 1 Use Cases are in work will be developed in Sprint 2)**

Failed Tests (5)		
✗ Login_TEST		640 ms
✗ LogOff_TEST		542 ms
✗ RecoverPassword_TEST		552 ms
✗ TestBatchList		628 ms
✗ TestEditBatch		661 ms
Passed Tests (26)		
✓ About		596 ms
✓ Contact		675 ms
✓ Index		598 ms
✓ RegisterUser_TEST		2 sec
✓ TestABV		< 1 ms
✓ TestABVPercentage		< 1 ms
✓ TestAddBatchAction		615 ms
✓ TestAddMeasurement		529 ms
✓ TestAddToInventory		572 ms
✓ TestBatchAndUserMustBeUnique		572 ms
✓ TestCanRetrieveAssociatedBatch		876 ms
✓ TestCanRetrieveAssociatedBatch		611 ms
✓ TestCanRetrieveAssociatedUser		675 ms
✓ TestCanRetrieveAssociatedUser		541 ms
✓ TestCommentCanBeExactly256...		877 ms
✓ TestCommentCannotBeEmpty		579 ms
✓ TestCommentCannotBeLonger...		622 ms
✓ TestCreateBatch		870 ms
✓ TestCreateBatchComment		715 ms
✓ TestCreateBatchRating		647 ms
✓ TestRemoveBatchAction		575 ms
✓ TestRemoveMeasurement		762 ms
✓ TestUserCanHaveMultipleRatin...		769 ms
✓ TestViewBacthActions		554 ms
✓ UserCanEditAccountInformatio...		593 ms
✓ UserCanEnterZipToFindBrewers...		567 ms

## Sprint Review: Key Functionality

### 1.1 Basic UI



## 1.2 Create an Account

Brewers Buddy

- Register
- Log in

Home

Recipes

Batches

Users

# Register.

Create a new account.

User name

Password

Confirm password

Email

First name

## 1.3 Log-In

Brewers Buddy

- Register
- Log in

Home

Recipes

Batches

Users

# Log in.

Use a local account to log in.

User name

Password

☐ Remember me?

Log in

Register if you don't have an account.

Once Log-In is confirmed, username is displayed on the main page.

## 1.4 Create a New Recipe

Brewers BuddyHello, Pistorius1 ! Search Log off

[Home](#)[Recipes](#)[Batches](#)[Users](#)

Create

Name

Description

HowtoMakeIt

## 1.5 View Recipe Details

Brewers BuddyHello, Pistorius1 ! Search Log off

[Home](#)[Recipes](#)[Batches](#)[Users](#)

Details

Name

New Recipe

AddDate

6/8/2013 10:35:00 AM

Description

parler

HowtoMakeIt

sdldsfdsfdf

Back to List

## 1.6 Delete Recipe

Brewers Buddy

Hello, Pistorius1 ! Search Log off

Home

Recipes

Batches

Users

Delete

Are you sure you want to delete this?

Name  
New Recipe  
AddDate  
6/8/2013 10:35:00 AM

Delete | Back to List

## 1.7 Search for Brewers in the Area

Brewers Buddy

Home

Recipes

Enter Zip Code to search for brewer's in that area.

Zip Code:

Filter

---

## 1.8 View the Search Results

Brewers Buddy Hello, Pistorius1 ! Search Log off

Home Recipes Batches Users

Enter Zip Code to search for brewer's in that area.

Zip Code:

### Search Results

UserName	Email	FirstName
blay1	Matthew.Pistorius@gmail.com	Mattq

## 1.9 Edit Account Information

Brewers Buddy Hello, Pistorius1 ! Search Log off

Home Recipes Batches

### Edit Account Information

Email

FirstName

LastName

City

State

Zip

## 1.10 Create a Batch

Hello, Pistorius1 ! Search Log off

### Brewers Buddy

Home

Recipes

Batches

## Create

Name

Type

Description

Create

## 1.11 Edit a Batch

Brewers BuddyHello, Pistorius11 Search Log off

[Home](#)[Recipes](#)[Batches](#)[Users](#)

### Edit

Name

Type

Description

[Save](#)

## 1.12 Review Details of a Batch

Brewers BuddyHello, Pistorius11 Search Log off

[Home](#)[Recipes](#)[Batches](#)[Users](#)

### Details

Name  
STL Brew

Type  
Beer

StartDate  
6/9/2013 7:03:56 PM

Description  
Delicious brew from St. Louis.

[Edit](#) | [Back to List](#)

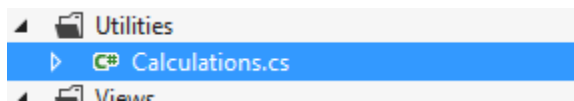


## 1.13 Delete a Batch



## 1.14 Calculations

### Calculations (ABV) and ABV Percentage



## 1.15 Other Developed Functionality

### Batch Actions, Batch Comments, Batch Notes, Batch Types, Cellar, Containers, Container Types, Container Volume Units, Creation of Ingredients, Creation of Measurements

- ▶ C# AccountModels.cs
- ▶ C# ActionType.cs
- ▶ C# Batch.cs
- ▶ C# BatchAction.cs
- ▶ C# BatchComment.cs
- ▶ C# BatchNote.cs
- ▶ C# BatchRating.cs
- ▶ C# BatchType.cs
- ▶ C# BrewersBuddyContext.cs
- ▶ C# Cellar.cs
- ▶ C# Container.cs
- ▶ C# ContainerType.cs
- ▶ C# ContainerVolumeUnits.cs
- ▶ C# Ingredient.cs
- ▶ C# Measurement.cs
- ▶ C# Recipe.cs

## 2. Retrospective

### 2.1 What worked well?

- Accomplished many of our goals and made significant progress.
- Good team communication.
- Using the forum was a good idea.
- Tool choice, GitHub seems to be working well for us. Everyone has figured out how to use it and is checking in code. The issue tracker in it is helping us keep track of who is working on what.
- The ASP MVC framework has turned out to be pretty powerful. It seems like a good choice for a technology for our website.
- We've got our Database models mostly complete and tested.
- We seem to be gelling as a team and everyone knows, for the most part, what they should be working on
- All team members were very good and helpful with feedback to each other

### 2.2 What can be improved?

- Work coordination can be tough in a 100% virtual environment. May need to communicate more to overcome it. .
- Communication can be scattered between GitHub, forum posts, and e-mail.
- Need to switch to NUnit for unit tests; the current testing framework is limited.
- Because the ASP MVC framework is new to most teammates, we're still learning and as a result impedes progress
- Our time estimates for Sprint 1 were very aggressive, and hard to accomplish. This is because we didn't (and still don't) have a complete understanding of the framework and (2) two classes at once plus everything else going on means time is short. Hopefully (2) will improve slightly for sprint 2 and even more so for sprint 3.

### 2.3 What still puzzles us?

- Most of us need to continue learning the MVC framework